

IN THE ABSTRACT:

Please cancel the originally filed Abstract and substitute therefor the Abstract attached hereto.

IN THE SPECIFICATION:

Page 1, after the heading "TECHNICAL FIELD," please cancel and insert:

The present invention relates to an disk or recording medium, disk or recording system and a cryptocommunication method.

Page 4, fourth full paragraph, replace with the following:

The present invention will be described on the basis of a number of embodiments. Herein, an additional recording area using the BCA system is referred to as a 'BCA area', and data recorded in a BCA is referred to as 'BCA data'. In addition, first identification data is referred to as 'ID' or 'disk ID'.

Page 5, second full paragraph, replace with the following:

As shown in Fig. 2a, a pulse laser 808 trims the reflecting aluminum films of the two-layer disk 801 in a BCA to record a stripe-like low reflection part 810 on the basis of a PE modulating signal. As shown in Fig. 2b, BCA stripes are formed on the disk. If the stripes are reproduced by a conventional optical head, the BCA has no reflecting signal. Therefore, as shown in Fig. 2c, gaps 810a, 810b and 810c are produced, where the modulating signal is missing. The modulating signal is sliced at the first slice level 915. But, the gaps 810a-c have a low signal level, and can therefore be sliced easily at the second slice level 916. As shown with the recorded and reproduced waveforms in Fig. 3a-3g, it is possible to reproduce the formed bar codes 923a and 923b by level-slicing them at the